

26 March 1963

SUBJECT: Request for Proposal for Ground Data Reduction Subsystem

TO: Fairchild Camera & Instrument Corporation
THE Autometric, Inc. Corp.

1. It is requested that your Firm submit two (2) proposals for furnishing effort described in the attached Statement of Work entitled "Exhibit A".

a. One cost proposal for compiling the data described in Exhibit A by the close of business on 27 March 1963. ✓

b. One proposal for accomplishing the effort described in Items I, II, and III by the close of business on 30 April 1963.

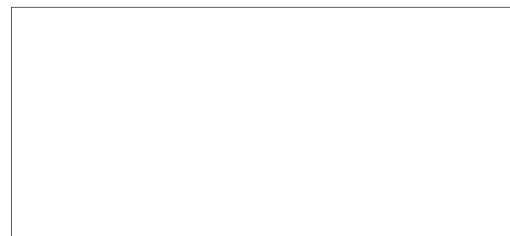
2. It is the intent of the Government that a formal contract will result from your proposal on para. 1.a. This request for proposal shall not be construed by the prospective offeror as a commitment on the part of the Government to enter into a contract for any or all of the items identified in Items II and III of "Exhibit A".

3. Types of Contracts:

a. It is desired that your proposal for para. 1.a. be submitted on a firm fixed price basis. ✓

b. Your proposal for Items I, II, and III should be submitted on a cost type basis. It shall be the Government's prerogative to negotiate an incentive profit formula. Your proposal should be realistic and must be subject to acceptance by the Government at its option.

4. Each proposal will be submitted in letter form in duplicate, specifying acceptance or identifying areas of non-acceptance of the terms and conditions set forth herein. All copies of the proposal are to be signed by an individual authorized to commit your company and forwarded by registered mail or handcarried to the Project Office. The mailing address is as follows:



5. If the offeror has a "Basic Agreement" with the Air Force that appears to be applicable to this procurement, the proposal should so state, indicating the offeror's position with regard to clauses he deems applicable to this procurement, corresponding to those indicated in "Exhibit B", plus those clauses indicated which do not appear in said Basic Agreement.

6. Facilities (Pertains to Item III of "Exhibit A" only)

a. Your proposal should indicate any facility expansions and/or furnishing of new facilities that may be required from the Government as a result of this procurement.

b. It is recognized that your Firm or your subcontractors may now have facilities furnished by the Government. In this event, your proposal should state:

(1) Whether or not such facilities will be required in the performance of any resultant contract.

(2) The extent of such use.

(3) Whether or not your proposed price is based on use of such Government furnished facilities on a "no charge basis".

(4) If (3) above is answered in the affirmative, your proposal should state:

(a) Whether or not you could perform the contract in the event use of such facilities is not authorized.

(b) The increase in price that would result from non-authorization to use such facilities and/or

(c) The rental charge use computed in accordance with AFPI 13-407(a).

c. Assignment of Facilities - The proposal is to contain a statement as to whether or not the facilities to be used under any contract resulting herefrom are "assigned" to the Department of the Air Force. If the contemplated facilities or any part of the facilities are assigned to another service (Department of the Navy) or (Department of the Army), your proposal must identify service concerned.

7. Special Production Tooling (Pertains to Item III of "Exhibit A" only)

a. **Previously Acquired** - In the event that offeror requests permission to use previously acquired special Production Tooling, in which the right to title is vested in the Government, his proposal shall so state indicating:

(1) Contract number(s) under which tooling was (or is now considered to have been) acquired.

(2) Extent of such as it relates to interference, or non-interference with the purpose for which it was originally acquired.

b. **New Tooling** - Your proposal must specifically identify the cost attributable to such tooling if its acquisition or fabrication costs are included in your proposal. You should be prepared, at time of negotiation, to fully support your need for and the cost estimates for such special tooling.

8. Cost Data

a. Your proposal must be accompanied by a completed DD-633 or equivalent. You are urged to submit such other supporting cost data, in addition to that required by the DD-633, if in your opinion it will facilitate review and understanding of your proposal. If for cogent reasons you are of the opinion that use of DD-633 is impracticable, data sufficient for evaluation and analysis of the proposal may be submitted in lieu thereof, in a format acceptable to the Procuring Contracting Officer.

b. Offeror is advised that they will be required to furnish a certificate in the form set forth in ASPR 3-807.4 (current issue). Such statement will be called for at the conclusion of negotiations.

9. Inspection and Acceptance

It is contemplated that final inspection and acceptance shall be accomplished at offeror's plant(s) for all hardware items. Drawings, reports and any other non-hardware items final inspection and acceptance shall be at destination.

10. The offeror is not permitted to issue news releases, make public announcements, or release any information concerning the proposed procurement.

11. The Government will retain complete rights to effort resulting from Item I. Use and disposal of said effort shall be at the Government's option without any restrictions.

406 Paragraph

12. Any information received by the contractor during the briefing of this system is considered as Government proprietary information. Said information is not to be utilized by the contractor to place him in an advantageous competitive position on other Government projects which are in the process of being awarded. If, in the opinion of the contracting officer, the contractor fails to utilize said information prudently the contractor will be disqualified from participating in other competitive procurements for similar equipment. Prior to release of any information, the contractor will be required to certify in writing that the contractor will not utilize information obtained from the Government to establish an advantageous competitive position on other Government procurements for like items in the process of being procured.

13. The Security Classification of this procurement is Sensitive.

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EXHIBIT "A"

STATEMENT OF WORK

ITEM I

A. The Contractor will submit a technical description defining a complete Ground Data Reduction Sub-system, maintenance and supply concept therefore, for use with R-12 Reconnaissance Air Vehicle. The objective is to provide a complete data processing system permanently based at one installation within the HI and fly-away kits for operations in forward areas. The data handling capability should be an integrated sub-system capable of simultaneously exploiting products from all sensors by console viewing using time and/or vehicle location as the reference for correlation. An electronic processing system such as a general purpose computer would be electrically integrated to the viewing consoles. A storage and retrieval data base must be incorporated. Information from previous missions could be recalled for comparison with the information currently being processed. Therefore, the total system would consist of at least the following types of equipments: film processors, duplicators and printers, tape reproducers, viewing consoles, and a general purpose computer. The goal is to provide timely and complete operational intelligence.

The forward area would use the film processors, duplicators and printers, tape reproducers and viewing consoles as well as a minimum computer capability. Sensor data would be processed for rapid reporting of significant intelligence data. These equipments should be designed for the same functional capability as the home station; however, their ruggedness and environmental requirements must be compatible with the fly-away kit concept.

Complete facilities and equipment should be furnished to accommodate high-resolution photography, high-resolution side looking radar, infrared and ELINT/Comint data. The guidelines set forth in Attachment 31 should be utilized.

3. The Contractor, in the design of the Ground Data Reduction Sub-system, will incorporate existing equipment and concepts (i.e., 405, 406, 408) which can be efficiently used. No equipment should be fabricated or Contractor procured that can be economically Government furnished.

— C. The Contractor shall prepare and submit to the GPO the Technical Description which should include a complete integrated sub-system design complete with all interfaces in five (5) parts as follows:

Part I will consist of a complete technical analysis, data flow, system definition, preliminary design, and a preliminary performance specification.

Part II will indicate the contractor's Management Concept identifying personnel by name who will be assigned to this project on a full time and a part time basis.

Part III will identify all existing equipment contemplated and modifications required, if any, to existing equipment.

Part IV will contain trade information relating performance capabilities against cost and schedules.

Part V will contain cost proposal and schedule data as specified in Item III.

All Parts (I-V) will be delivered to the GPO not later than 30 April 1963. A total of five (5) copies of the report will be required except for Part V, which will be delivered in two (2) copies and separated from the other parts.

ITEM II

During the performance of this effort, the Contractor will be required to coordinate his efforts with the Air Vehicle Prime and other R-12 Program Contractors. This coordination is required to assure overall program compatibility and is considered a part of the integration effort. A free exchange of information between Contractors is required, and when information is submitted to the SPO, this information shall have been coordinated with other responsible R-12 Contractors. When conditions prevent adequate coordination of information, the submitting Contractor will be responsible for notifying the SPO of this condition.

ITEM III

A. The Contractor shall submit a proposal for the following items. The hardware and management items will be procured in accordance with an approved technical and management approach resulting from Item I.

1. (a) A permanently located central processing center and one (1) fly-away echelon of equipment.

(b) A permanently located central processing center and two (2) fly-away echelons of equipment.

(c) A permanently located central processing center and three (3) fly-away echelons of equipment.

2. Data - Operating and maintenance handbooks using standard Air Force format and procedures as a guide.

3. The Contractor will provide materials and services to support test activity. (Ten months of Service)

4. AGS (If required).

5. Spares support for 1 and 4 above.

6. Manufacturing drawings reflecting a complete data processing center and AGS therefore. The drawings will be maintained and updated at the

Contractor's plant to be delivered to the Government when requested. This item will not apply on items furnished as GFP.

7. Reports:

- (a) Monthly financial reports
- (b) Quarterly technical progress reports

B. The following additional information is required:

- 1. Fiscal year funding requirement assuming go-ahead 30 days after submission of proposal.
- 2. Lead time required for GFP
- 3. (a) Delivery schedules of items of equipment identified as Contractor furnished.
 - (b) Delivery schedules of a completely integrated sub-system.

ATTACHMENT ONE

PROCESSING AND EXPLOITATION

A. GUIDELINES FOR CONSIDERATION IN PROPOSAL DEVELOPMENT

1. GROUND PROCESSING AND EXPLOITATION FACILITIES, HOME BASE:

- a. CAPACITY/QUALITY
- b. DATA HANDLING
- c. DUPLICATION AND PRINTING
- d. PRINTS AND POSITIVES
- e. RECTIFICATION
- f. ENVIRONMENTAL CONDITIONS
- g. CAPABILITY
- h. VIEWERS
- i. STORAGE AND RETRIEVAL
- j. ELECTRONIC DATA PROCESSING
- k. COMMUNICATIONS
- l. REPORTING
- m. OTHER

2. MOBILE GROUND PROCESSING AND EXPLOITATION FACILITIES:

- a. AIR TRANSPORTABLE
- b. ENVIRONMENTAL CONDITIONS
- c. DUPLICATION AND PRINTING
- d. DATA HANDLING
- e. CAPACITY/QUALITY
- f. VIEWING EQUIPMENT
- g. DATA TRANSMISSION
- h. OTHER

EXHIBIT "B"

Contract clauses applicable to the procurement: (latest issues)

ASPR	6-104.5	Buy American Act ✓ ✓
	6-403	Soviet Controlled Areas
	7-103.1	Definitions ✓
	7-103.8	Assignment of Claims
	7-103.12	Disputes ✓
	7-103.13	Renegotiations
	7-103.19	Officials not to Benefit ✓
	7-103.20	Covenant Against Contingent Fees ✓
	7-104.4	Notice to the Government of Labor Disputes
	7-104.12	as modified by 7-204.12, Military Security Requirements ✓
	7-104.14	Utilization of Small Business Concerns
	7-104.16	Gratuities
	7-104.18	Priorities, Allocations and Allotments
	7-104.20	Utilization of Concerns in Labor Surplus Areas
	7-104.22	Defense Subcontracting Small Business Program
	7-203.2	Changes
	7-203.5	Inspection of Supplies and Correction of Defects
	7-203.7	Records
	7-203.8	Subcontracts
	7-203.22	Insurance Liability to Third Persons
	7-103.11	Default
	7-103.5	Inspection
	7-103.3	Extras
	8-708	Excusable Delays
	9-102.1	Authorization and Consent (Supply)
	9-102.2	Authorization and Consent (R&D)
	9-104	Notice and Assistance Regarding Patent Infringement
	9-106	Filing of Patent Applications
	9-107.2	Patent Rights
	9-203.1	Data
	9-203.2	Data
	9-203.3	Data
	9-203.4	Data
	12-102.3(c)	Payment for Overtime and Shift Premiums
	12-203	Convict Labor
	12-303.1	Eight-hour Law of 1912
	12-604	Walsh Healy Public Contracts Act
	12-802	Nondiscrimination in Employment
	13-503	Government Property
	7-203.4	Allowable Cost, Fixed Fee and Payment

ASPR	7-303.16	Price Reduction for Defective Cost or Pricing Data
	7-104.43	Subcontractor's Cost and Pricing Data
	7-203.3	Limitations of Cost
	7-105.8	Stop Work Order
	11-401.2	Federal State and Local Taxes
	7-203.28	Competition in Subcontracting
	7-104.42	Audit and Records
	7-104.29	Defective Cost or Pricing Data
	7-103.21	Termination
	7-104.15	Examination of Records
	7-104.21	Limitations on Withholding of Payments
	7-103.7	Payments
	7-103.6	Responsibility for Contract Work
	7-105.4	Notice of Shipments
	7-303.3	Excess Profits

AFPI	7-4036	Delay in Delivery of Data
	7-4004	Shipments
	7-4013	Quality Control Specification
	7-4023	Inspection and Audit
	7-4024	Superseding Specifications
	7-4037	Inspection
	7-4038	Price Warranty